Secrets
ABAP
Apex
C
C++
CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 | Bug 24 | Security Hotspot 3 | Code Smell 38

Tags

Search by name...

Table cells should reference their headers
Bug

Tables used for layout should not include semantic markup
Bug

Tables should have headers
Bug

"<html>" element should have a language attribute
Bug

<script>...</script> elements should not be nested
Bug

"<th>" tags should have "id" or "scope" attributes
Bug

"<title>" should be present in all pages
Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags
Bug

Elements deprecated in HTML5 should not be used
Bug

HTML "<table>" should not be used for layout purposes
Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements
Code Smell

Videos should have subtitles
Code Smell

All HTML tags should be closed

Analyze your code

Bug Minor

Even if all browsers are fault-tolerant, HTML tags should be closed to prevent any unexpected behavior.

Noncompliant Code Example

```
<html>
  <head>
    <title>Test Page    <!-- Noncompliant; title not clo
  <!-- Noncompliant; head not closed -->
  <body>
    <em>Emphasized Text  <!-- Noncompliant; em not close
  <!-- Noncompliant; body not closed -->
</html>
```

Compliant Solution

```
<html>
  <head>
    <title>Test Page</title>
  </head>
  <body>
    <em>Emphasized Text</em>
  </body>
</html>
```

Available In:

sonarlint | sonarcloud | sonarqube

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Attributes deprecated in HTML5 should not be used

☢ Code Smell

Sections of code should not be commented out

☢ Code Smell

Track uses of "FIXME" tags

☢ Code Smell

Meta tags should not be used to refresh or redirect

☢ Code Smell

Links should not directly target images

☢ Code Smell

"" and "" tags should be used

🐞 Bug

"<li>" and "<dt>" item tags should be in "<ul>", "<ol>" or "<dl>" container tags

🐞 Bug

Server-side image maps ("ismap" attribute) should not be used

🐞 Bug

"<frames>" should have a "title" attribute

🐞 Bug

"<fieldset>" tags should contain a "<legend>"

🐞 Bug

Flash animations should be embedded